Title (en)

CAMERA

Title (de)

KAMERA

Title (fr)

APPAREIL DE PRISE DE VUES

Publication

EP 0834036 B1 20030716 (EN)

Application

EP 97908449 A 19970404

Priority

- EP 97908449 A 19970404
- EP 96200915 A 19960412
- IB 9700350 W 19970404

Abstract (en)

[origin: WO9739276A1] The camera (1) comprises a housing (2) and a shoulder support (3) to support the housing (2) on a shoulder. The shoulder support (3) comprises a flexible carrying member (30) having a first end (31) and a second end (32). Near its first end (31) the carrying member (30) is connected to the housing (2) by means of a comparatively stiff first connecting member (41) and near its second end (32) it is connected to the housing (2) by means of a comparatively stiff second connecting member (42). The first connecting member (41) is movably coupled to the second connecting member (42) via a hinge (51) and the housing (2). By placing the camera (1) onto a shoulder, the shoulder bearing against the carrying member (30) at a position between the ends (31 and 32) of the carrying member, a pulling force is produced in the carrying member (30), which force acts upon the connecting members (41 and 42) and urges the ends (31 and 32) of the carrying member (30) towards one another. Since the connecting members (41 and 42) are movably coupled, the ends (31 and 32) can move towards one another and the shoulder support (3) exerts a clamping action on the shoulder. As a result of this, the weight of the camera (1) is distributed over a larger shoulder area, so that less pressure is exerted on the shoulder.

IPC 1-7

F16M 13/04; G03B 17/56

IPC 8 full level

H04N 5/225 (2006.01); F16M 13/04 (2006.01); G03B 17/56 (2006.01)

CPC (source: EP US)

F16M 13/00 (2013.01 - US); F16M 13/04 (2013.01 - EP US); G03B 17/561 (2013.01 - EP US)

Designated contracting state (EPC) DE FR GB

DOCDB simple family (publication)

WO 9739276 A1 19971023; DE 69723520 D1 20030821; DE 69723520 T2 20040603; EP 0834036 A1 19980408; EP 0834036 B1 20030716; JP 4108753 B2 20080625; JP H11508025 A 19990713; US 6457880 B1 20021001

DOCDB simple family (application)

IB 9700350 W 19970404; DE 69723520 T 19970404; EP 97908449 A 19970404; JP 53690097 A 19970404; US 83406897 A 19970414